



Recombinant Mouse Perilipin-1 (Plin1)

Product Code	CSB-EP806541MO-B
Abbreviation	Plin1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8CGN5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSMNGPTLL DGDLPQENV LQRVLQLPVV SGTCECFQKT YNSTKEAHPL VASVCNAYEK GVQGASNLA WSMEPVVRR STQFTAANEL ACRGLDHLEE KIPALQYPPE KIASLKGTI STRLSARNS ISVPIASTSD KVLGATLAGC ELALGMAKET AEYAANTRVG RLSAGGADLA LGSIEKVVEF LLPPDKESAP SSGRQRTQKA PKAKPSLVRR VSTLANTLSR HTMQTTAWAL KQGHSLAMWI PGVAPLSSLA QWGASAAMQV VSRREQSEVRV PWLHNLAASQ DESHDDQTD EGEETDDEEE EESEAEENV LREVTALPNP RGLLGGVVHT VQNTLRNTIS AVTWAPAAVL GTVGRILHLT PAQAVSSTKG RAMSLSDALK GVTDNVVDTV VHYVPLPRLS LMEPESEFRD IDNPSAEER KGSGARPASP ESTPRPGQPR GSLRSVRGLS APSCPLDDK TEASARPGFL AMPREKPARR VSDSFFRPSV MEPILGRAQY SQLRKKS
Source	E.coli
Target Names	Plin1
Protein Names	Recommended name: Perilipin-1 Alternative name(s): Lipid droplet-associated protein Perilipin A
Expression Region	1-517
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.